IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Minteer, et al. Serial No. 10/617.452

Art Unit 1745

Serial No. 10/617,4 Filed July 11, 2003

Confirmation No. 4859

For ENZYME IMMOBILIZATION FOR USE IN BIOFUEL CELLS AND SENSORS

Examiner Angela J. Martin

June 28, 2007

RESPONSE TO OFFICE ACTION

TO THE ASSISTANT COMMISSIONER FOR PATENTS.

SIR:

In response to the Office action dated April 3, 2007, please enter this amendment.

Listing of claims begins on page 2 of this paper.

Remarks begin on page 20 of this paper.